

Form PTO-1449 (modified)

Atty. Docket No.
AMBI:052USMBWSerial No.
09/669,301

List of Patents and Publications for Applicant's

Applicant
W. Antomi Kudlicki, Matthew M. Winkler and Brittan
L. PasloskeFiling Date:
September 25, 2000Group:
1645U.S. Patent Documents
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

Foreign Patent Documents

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
Ae	C1	Allewell and Sama, "The effect of ammonium sulfate on the activity of ribonuclease a," <i>Biochem. Biophys. ACTA</i> , 341:484-488, 1974.
	C2	Blackburn et al., "Ribonuclease inhibitor from human placenta: interaction with derivatives of ribonuclease A," <i>J. Biol. Chem.</i> 252:12488-12493, 1977.
	C3	Blumberg, "Creating a ribonuclease-free environment," <i>Methods Enzymol.</i> 152:20-24, 1987.
	C4	Chirgwin, et al., "Isolation of biologically active ribonucleic acid from sources enriched in ribonuclease," <i>Biochemistry</i> 18:5294-5299, 1979.
	C5	Chomczynski and Sacchi, "Single step method of rna isolation by acid guanidinium thiocyanate-phenol-chloroform extraction," <i>Anal. Biochem.</i> 162:156-159, 1987.
	C6	Chomczynski, "Solubilization in formamide protects rna from degradation," <i>Nucleic Acids Res.</i> 20:3791-3792, 1992.
	C7	Coburn and Mackie, "Overexpression, purification, and properties of escherichia coli ribonuclease II," <i>J. Biol. Chem.</i> 271:1048-1053, 1996.
	C8	Gilleland and Hockett Jr., "Stability of rna molecules stored in gitc," <i>Biotechniques</i> 25:944-948, 1998.
He	C9	Jocoli and Ronald, "Inhibition of ribonuclease activity by bentonite," <i>Can. J. Biochem.</i> 51:1558-1565, 1973.

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

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Ac	C10	Jones, "On the efficacy of commonly used ribonuclease inhibitors," <i>Biochem. Biophys. Res. Commun.</i> 69:469-474, 1976.
	C11	Lin, "Inactivation of pancreatic ribonuclease with hydroxylamine-oxygen-cupric ion," <i>Biochim. et Biophys. Acta</i> 263:680-682, 1972.
	C12	Mendelsohn and Young, "Efficacy of sodium dodecyl sulfate, diethyl pyrocarbonate, proteinase k and heparin using a sensitive ribonuclease assay," <i>Biochim. et Biophys. Acta</i> 519:461-473, 1978.
	C13	Murphy <i>et al.</i> , "A potent, cost-effective mase inhibitor," <i>Biotechniques</i> 18:1068-1073, 1995.
	C14	Pelham and Jackson, "An efficient mRNA dependent translation system for reticulocyte lysates," <i>Eur. J. Biochem.</i> 67:247-256, 1976.
	C15	Russo and Shapiro, "Potent inhibition of mammalian ribonucleases by 3' 5'-pyrophosphate-linked nucleotides," <i>J. Biol. Chem.</i> 274:14,902-14,908, 1999.
	C16	Sambrook, <i>et al.</i> , "Molecular cloning, a laboratory manual," pp. 7.16-7.52, 1989.
	C17	Spackman <i>et al.</i> , "The Disulfide Bonds of Ribonuclease," <i>J. Biol. Chem.</i> 235:648-659, 1960.
	C18	Spicler and Mackie, "Action of mase ii and polynucleotide phosphorylase against rnas containing stem-loops of defined structure," <i>J. Bacteriology</i> 182(9): 2422-2427, 2000.
	C19	Wolf <i>et al.</i> , "A mechanism of the irreversible inactivation of bovine pancreatic ribonuclease by diethylpyrocarbonate," <i>Eur. J. Biochem.</i> 13:519-525, 1970.
✓	C20	Wu, <i>et al.</i> , "Methods in Gene Biotechnology," CRC Press, Boca Raton, FL, pp. 29-56, 1997.
Ac	C21	Zale and Klibanov, "Why does ribonuclease irreversibly inactivate at high temperatures?," <i>Biochemistry</i> 25:5432-5444, 1986.

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Arann Kr. Chakrabarti

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W. Antoni Kudlicki *et al.*

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Exam. Init.	Ref. Des.	Citation
Ac	C22	O'Leary, "Reducing the Impact of Endogenous Ribonucleases on Reverse Transcription-PCR Assay Systems," <i>Clinical Chemistry</i> , 45(4):449-450, 1999.

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